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technicon M.R.

Lab-aid

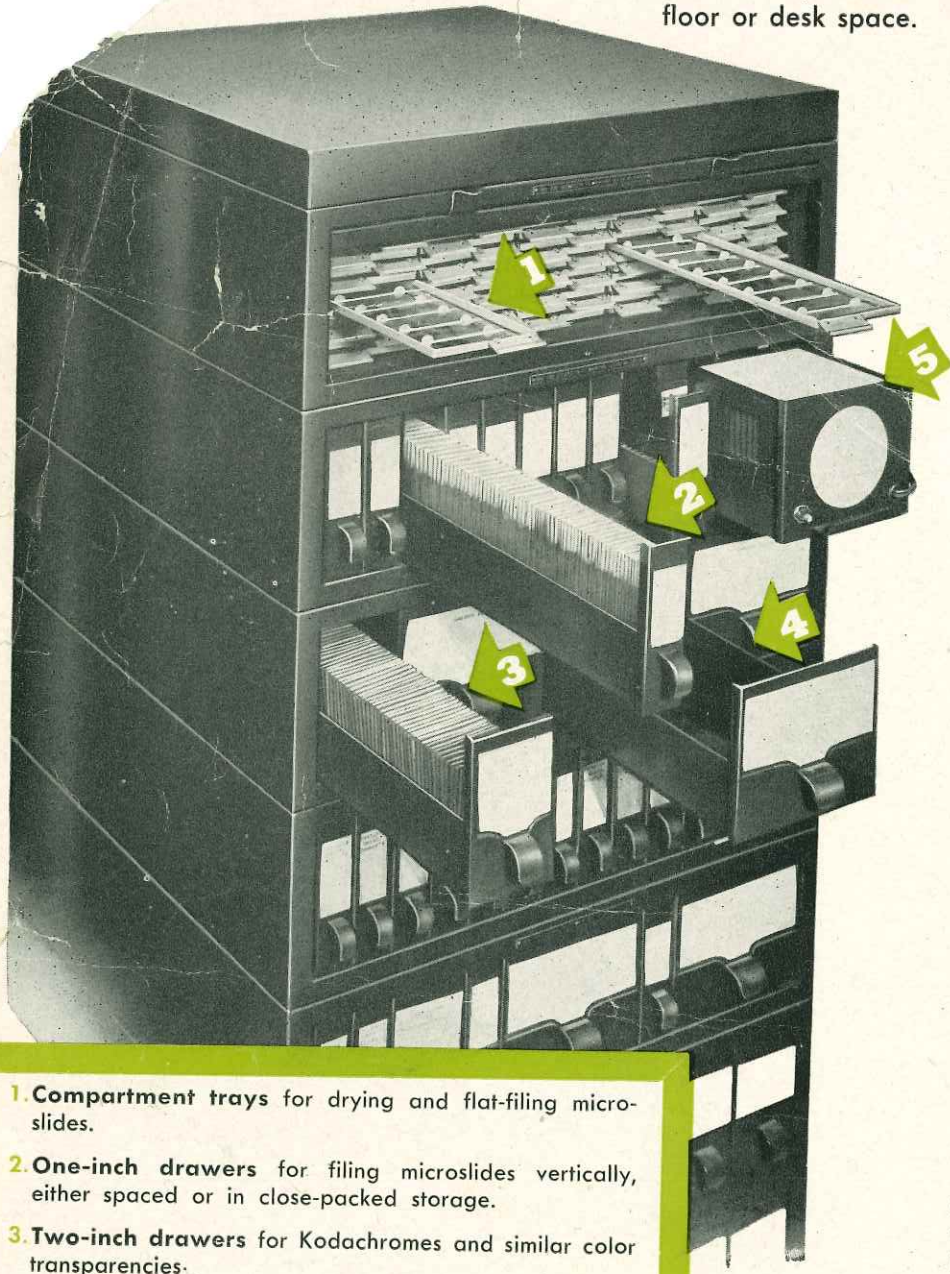
laboratory filing system

a range of versatile filing equipment which brings new standards of filing efficiency to the laboratory

312/348.3

THE TECHNICON COMPA

ALL THIS (or other combinations) in 19" square floor or desk space.

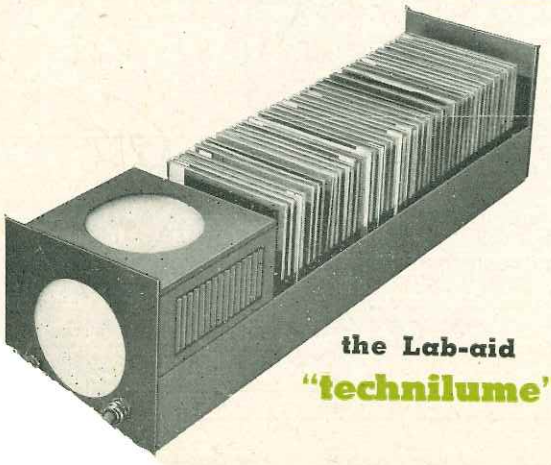


1. **Compartment trays** for drying and flat-filing microslides.
2. **One-inch drawers** for filing microslides vertically, either spaced or in close-packed storage.
3. **Two-inch drawers** for Kodachromes and similar color transparencies.
4. **4¼ inch drawers** for lantern slides, index cards, or similar material.
5. **4¼ inch drawer** fitted with the TECHNILUME, a built-in spot illuminator.

The new and improved "LAB-AID" laborato filing system offers unparalleled capacity, ve satility and efficiency at a very low cost. Welded-steel construction throughout assures permanent structural alignment and stability, permitting stacking to any convenient height. Drawers, which ride on flanged steel guides, will always slide freely and true, with no sticking or binding. The single-row drawers are light enough, even when fully loaded, to be handled easily when withdrawn from the cabinet for use at desk or table: the single-row construction permits easy insertion or removal of slides, which are unencumbered by neighboring banks.

Unit-sections interlock firmly for stability, and are freely interchangeable with earlier "LAB-AID" models, either wood or metal. A striking innovation in this improved cabinet is provision for removable "spring-action" separator liners, which instantly convert any drawer from current separate-slide filing to close-packed storage filing, or vice versa. Unit-sections may be assembled from various types of standard drawers, so that microslides, transparencies, lantern slides and index cards are all conveniently at hand in the same cabinet, obviating the nee for a variety of cabinets to answer the divers filing needs of the laboratory.

The "LAB-AID" cabinet grows as filing ne expand, starting with a single section, few sections on a table or desk. As more units are added, the entire assembly may be fitted with the sturdy "LAB-AID" base. The cabinet requires floor or desk space only 19 inches square . . . within this small area, 14 single-row microslide drawers are accommodated! This ingeniously compact design offers a fil ng capacity up to 6500 microslides per section . . . a remarkable capacity made possible only by the unique close-tolerance construction which devotes a greater proportion of the internal space to actual slide-capacity, rather than to massive, space-wasting supports. Thus, in a typical cabinet built up of 12 unit-sections, approximately 78,000 single slides can be storage-filed. The "LAB-AID" cabinet is finished in an attractive very durable baked olive-green enamel finish, easy to keep clean.



the Lab-aid "technilume"

The compact "TECHNILUME" is built into the end of the file drawer, requiring only 4¼ inches of space. The rest of the drawer is available for filing Kodachromes or lantern slides. Any slide may be quickly checked by holding it against the front spot-viewer, or it may be laid on the horizontal viewer for detailed study. The light may be flicked on or off instantly. Both viewing-discs are of opal glass, providing evenly diffused illumination without "hot-spots." Cooling louvres in the sides of the light chamber permit the light to remain on indefinitely without undue heating. The drawer handle is a lipped platform on which the slide may be rested.

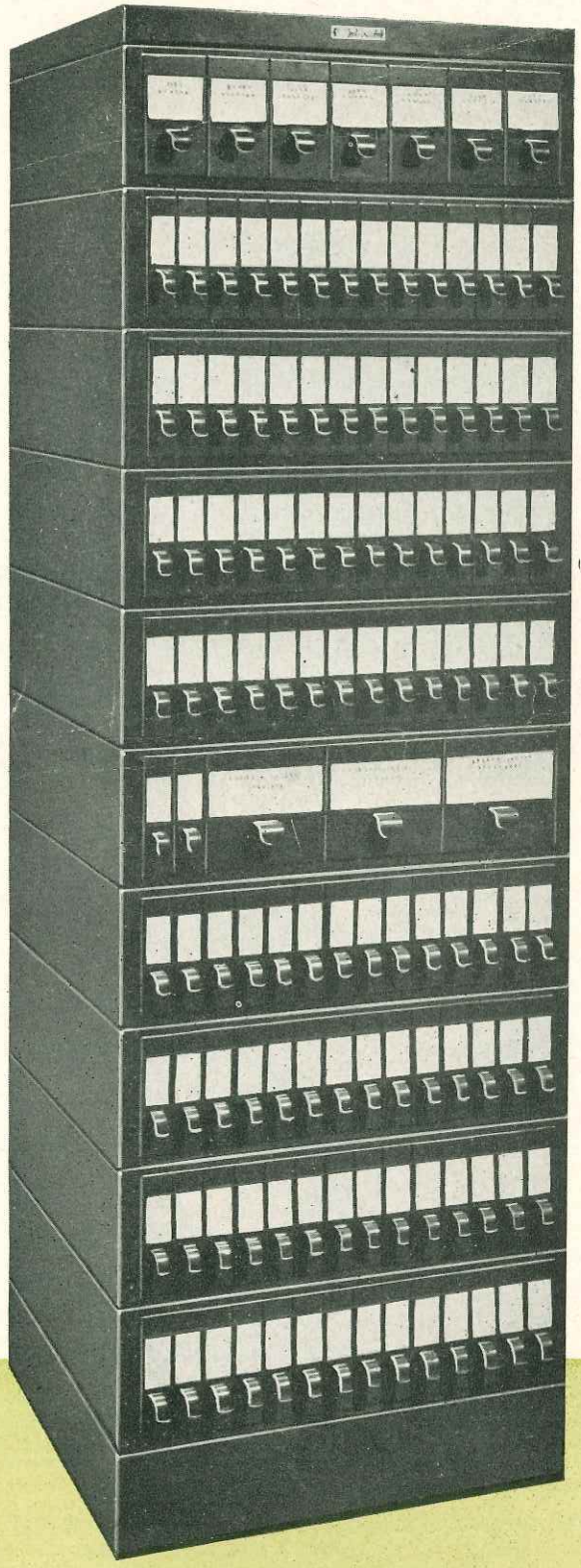
The "TECHNILUME" drawer engages only 4 drawer-channels of the 14 in each "LAB-AID" cabinet section. It can be added to present sections by substituting it for existing drawers, or ordered as part of a complete section assembly with any selection of drawers.

When Projecting — Take slides to projector in the "TECHNILUME" drawer. Check each slide for sequence and position by passing over illuminator before projecting.

45% greater storage capacity

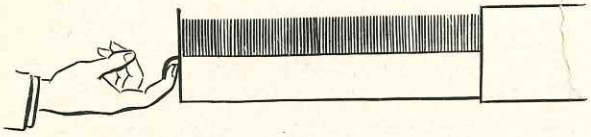
plus these exclusive features

- **economy** filing cost-per-slide lowest ever!
- **large capacity** up to 6500 microslides per unit section.
- **compactness** only nineteen inch square base.
- **flexibility** six different interchangeable drawer combinations: files microslides, 2 x 2 transparencies, lantern slides, index cards.
- **all-steel construction** welded steel throughout: great strength with minimum waste space.
- **convertibility** the drawers are quickly changed from separate-slide to storage filing or vice versa.
- **visibility** single-row drawers for unobstructed visibility.
- **efficiency** slides are in single banks: easy to insert or withdraw.
- **safety** slides can't be chipped in pulling out drawers: safety stop prevents accidental full withdrawal of drawers: all-steel fire-resistant construction.
- **smooth operation** drawers won't stick or warp: run freely on "unit-gauge" guides.
- **easy stacking** interlocking units permit stable stacking to any convenient height.
- **permanence** sections stack interchangeably with all previous steel or wood "LAB-AID" cabinets.
- **handsome appearance** baked olive-green enamel finish: attractive drawer-pulls, base and top panel.

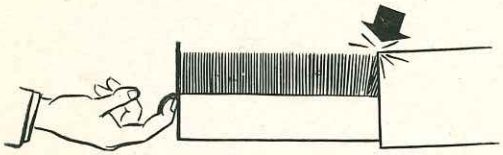


Lab-aid

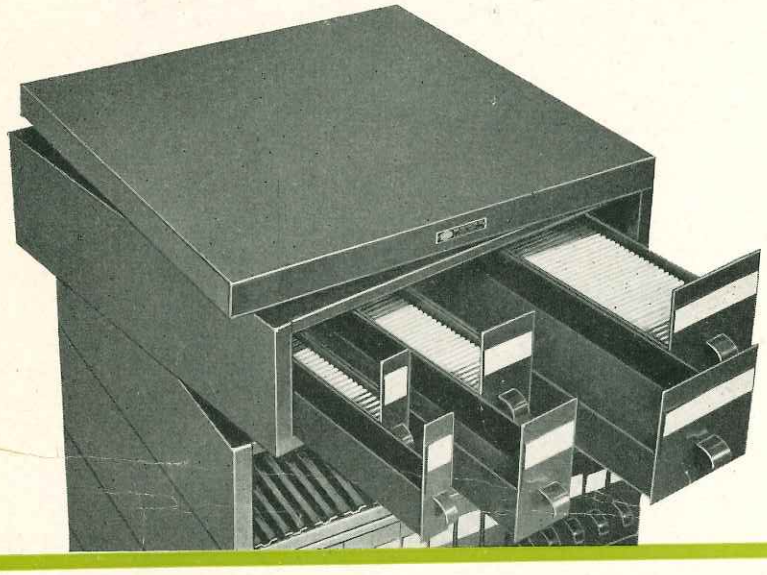
laboratory filing system

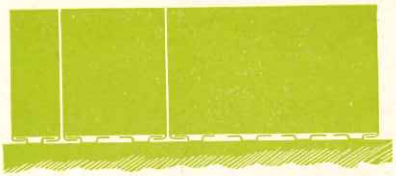


Drawers may be pulled to full length with stable support along every inch. A safety stop at drawer back prevents accidental complete withdrawal.



This can't happen with the "LAB-AID" tracking system, because the tracking channels permit only true horizontal movement, despite normal upward pressure in grasping handle.





1" engages 1 track **2" engages 2 tracks** **4¼" engages 4 tracks**

unit-gauge rail system imparts

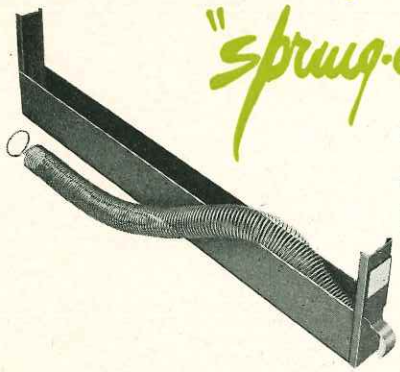
• interchangeability • smooth-running • slide protection

The "unit-gauge" track system of the "LAB-AID" filing cabinet permits any sized drawer to be freely interchanged with any other. The schematic view shows how this remarkable flexibility is accomplished. You can, if your current filing requirements are small, have one or more of each of the several sizes in a single unit . . . one-inch drawers, and two-inch and 4¼ inch, in any combination your need dictates. Only "LAB-AID" filing cabinets have this versatile tracking system, which adapts the cabinet to varying filing problems.

Drawers slide smoothly even under the full weight of close-packed slides. Safety-stops on every drawer prevent accidentally pulling the drawer full out: there is no danger of thus spilling slides. All steel, close-clearance construction eliminates waste space, gives greatest number of drawers per unit, assures permanent freedom from warping or binding, regardless of climatic conditions.

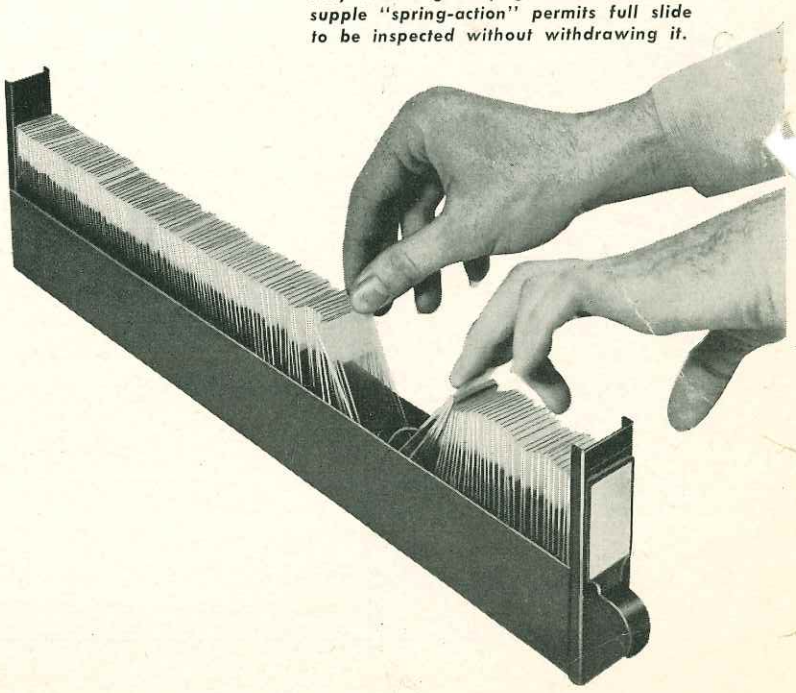
"Lab-aid" unit-sections are readily assembled from these interchangeable drawer sizes

only "Lab-aid" files have these "spring-action" removable separator-liners



Left—The liner is a flexible spring, easily inserted or removed, to transform any drawer from close-packed storage to separate slide filing.

Below—Reference and selection is as easy as riffling the pages of a book. The supple "spring-action" permits full slide to be inspected without withdrawing it.



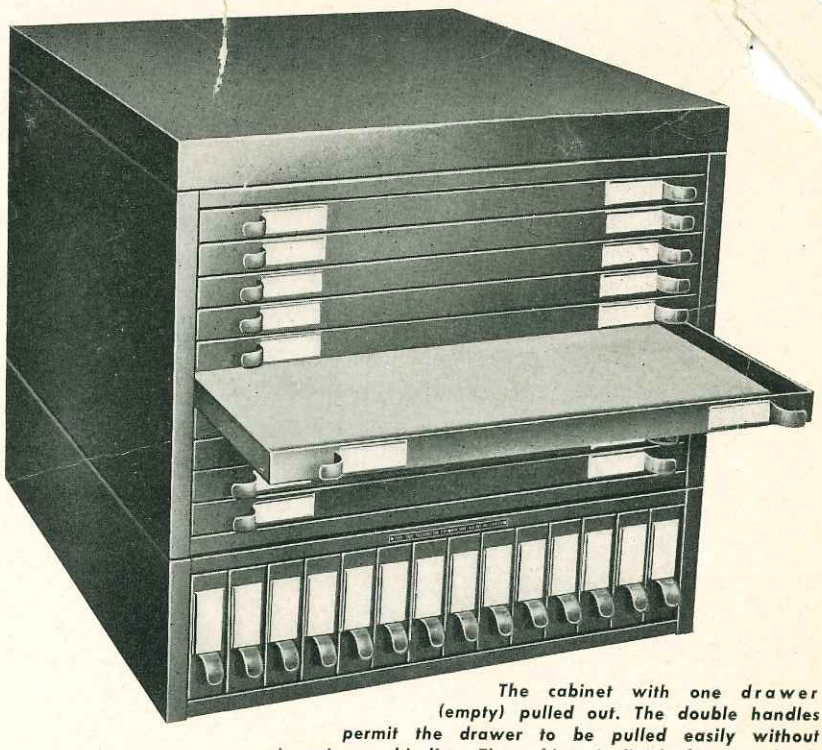
It has been the experience of most laboratories that the most practical system of microslide filing is to provide separator facilities for fresh, current slides, and close-packed storage for older specimens. This unique "spring-action" removable liner permits conversion to either system at will. Slides are filed in single-rows, in single-row drawers, allowing free air passage for thorough drying and offering ideal accessibility and visibility.

Slides slip easily into or out of the yielding coils, yet each is firmly held upright, with plenty of air-space between them for rapid drying. It is suggested that once a year the thoroughly dried slides be close-packed in storage drawers for permanent filing. Slides may be indexed with tabbed dividers, the drawer height permitting ample clearance for them.

The "LAB-AID" Paraffin-Block Filing Cabinet is designed for compact, convenient storage and filing of paraffin blocks. The blocks are filed in small, ship-shape, white cardboard boxes which come in varied sizes to accommodate all sorts of blocks, however irregular or out-sized. This variety of sizes will accommodate all normal filing needs. The large boxes will hold multiple-block autopsy cases; the smaller ones are for cases with proportionately fewer blocks. Thus there is no waste space in this cabinet. The boxes knock down for storage, but fold to shape in a moment when wanted so they present no storage problem to have around empty. They're so knowingly proportioned that they fit snugly, row-on-row, in the shallow steel drawers. The paperboard surface is a smooth white clay-coating, which readily takes pen, pencil or rubber-stamp identification markings.

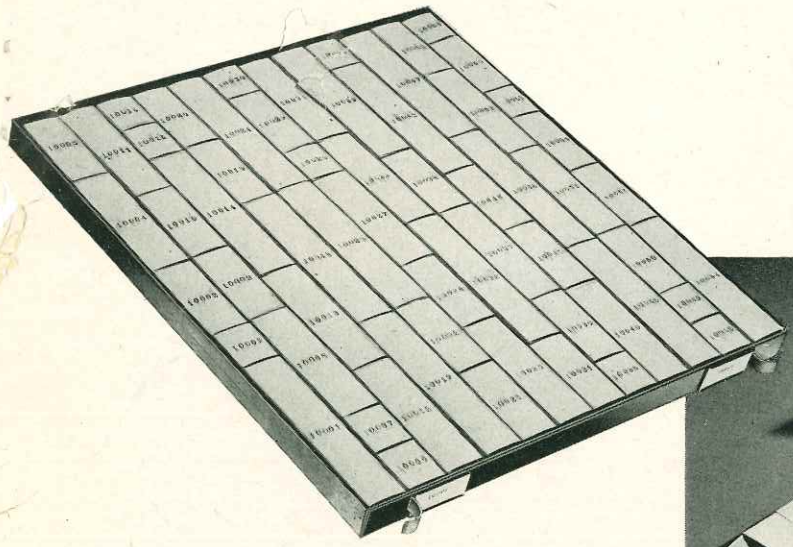
The all-steel unit section holds ten drawers, each equipped with combination drawer-pulls and label holders at both left and right. The drawers are surprisingly roomy, considering the tidy dimensions of the cabinet as a whole . . . each drawer will accommodate a gross of the 1½" boxes; other sizes in ratio. Multiply that by ten and you've some idea of the large total capacity of the compact file section (it's only 19" square by 12" high.) There's no waste space . . . every cubic inch is a filing inch.

The "LAB-AID" Paraffin-Block Filing Cabinet is of the same base dimensions, has the same interlocking construction, and is finished identically with any of the other "LAB-AID" Laboratory Files, and may be stacked with them to any convenient height.



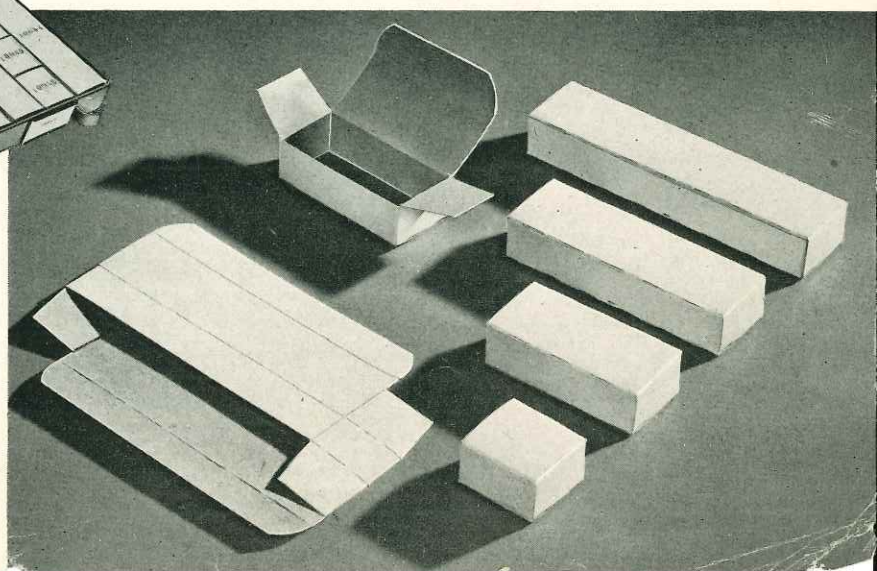
The cabinet with one drawer (empty) pulled out. The double handles permit the drawer to be pulled easily without jamming or binding. The cabinet is finished to match all other types of "LAB-AID" files and stacks interchangeably with any of them. Here it is stacked upon a vertical microslide file fitted with 1" drawers.

the Lab-aid paraffin-block filing cabinet



The various sizes of block-filing boxes fit snugly together in a tidy, space-conserving, 12-row pattern . . . every inch of space is usable.

Empty boxes fold flat, but come to shape at once when needed. They're all ¾" deep, by 1⅜" wide, and come in four lengths — 1½", 3", 4½" and 6" to accommodate any size of blocks likely to be encountered.



the Lab-aid flat-filing cabinet

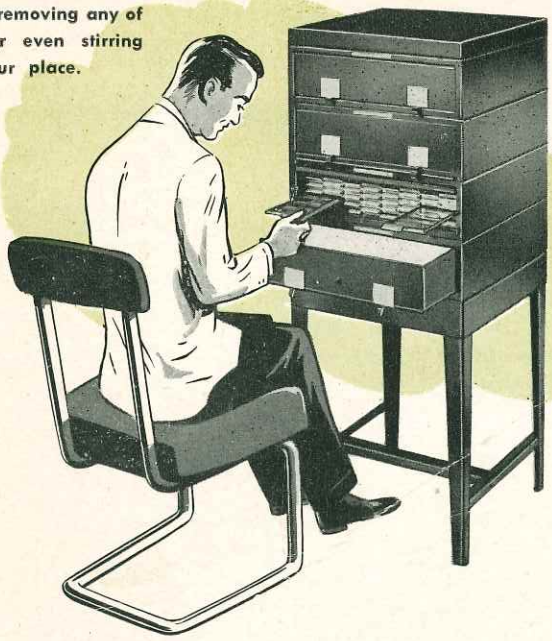
Fresh slides go directly from laboratory-to-microscopist-to file, always in the same light-weight metal tray. Cabinet units are small enough to fit easily on desk, and can be stacked with existing "LAB-AID" vertical slide-files.

The "LAB-AID" flat-filing cabinet contains fifty separate indexed tray-drawers, arranged in ten tiers of five drawers each. The labelled drawer handles are staggered so that the indexes of one tier do not obscure those of another: every label in the cabinet is clearly visible. Slide-identification data stands out boldly against the neutral gray background of the tray floor. Specimens dry quickly, too: the tissue is completely free to air circulation.

Each drawer carries sixteen individual slide-compartments, providing a total capacity of 800 flat-filed slides in a cabinet only 19" x 19" x 5", small enough to fit easily on the pathologist's desk: or it may be stacked with other "LAB-AID" cabinets. Although slides are filed flat, they are protected from dust by a flush-fitting sliding door which drops down to cover them completely. Like all other "LAB-AID" cabinets, this flat-filing unit is of all-steel construction throughout and finished in the same handsome durable baked olive-green enamel.

In class room work, too, the "LAB-AID" tray-drawer is a great convenience, providing a readily portable carrier for distributing identical slides in sets of either sixteen or thirty-two (if back-to-back). Complete visibility of every slide affords a quick check on missing slides as the sets are collected on completion of discussion.

Inspect all your slides without removing any of them, or even stirring from your place.



1622 Flat Filing Cabinet

1626 Light Housing

1628 Table Base

the new *Lab-aid* way to store and view color transparencies

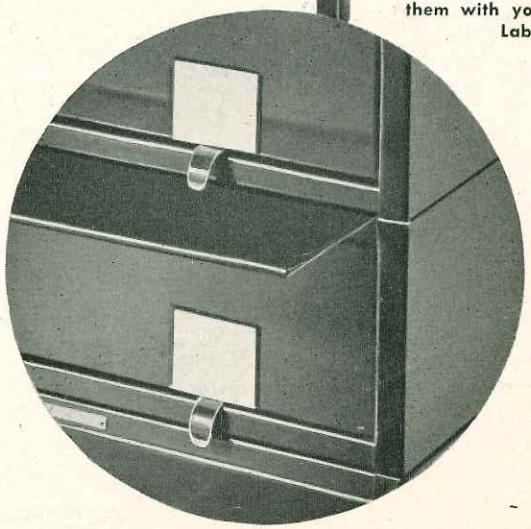
Assembly of Lab-aid Transparency Tray Cabinets, with the illuminator cabinet drawer pulled out. Use the table base, (Cat. No. 1628) or stack them with your present Lab-aid Files.

You know how efficiently Technicon Lab-aid cabinets bring order to the filing of microslides, paraffin blocks and associated materials in the pathologic laboratory.

Now in this new addition to the Lab-aid Filing System, you can enjoy the same benefits in the filing and viewing of color transparencies and lantern slides. The new Lab-aid transparency file has 40 smooth-sliding flat trays, each holding sixteen standard 2" mounts, or five 3¼" x 4¼" lantern slides in full view. They're easy to insert . . . you just drop them flat in the grooved frames. Easy to remove, too, by popping them out from underneath.

The special cabinet with a pull-out illuminator drawer lets you inspect a whole trayful of transparencies at a glance, without removing any of them. Sitting or standing, you can inspect hundreds of slides under ideal viewing conditions without stirring from your place. And the disappearing shelf is a mighty handy place to lay slides down temporarily while you're working with them.

Both tray and illuminator cabinets are of the same dimensions and finish as all the other units in the Technicon Laboratory Filing System, and can be stacked interchangeably with them.



The disappearing shelf (Cat. No. 1614) is convenient as a temporary resting place for slides while working with them.

Lab-aid catalog listings and capacities

Cat. No.

1600 **"LAB-AID" unit section for storage filing**
This section is available with any desired arrangement of drawer sizes. In ordering, please state selection wanted.
There are 14 drawer channels in each section;
1" drawers take 1 channel
2" drawers take 2 channels
4¼" drawers take 4 channels
Any selection totalling 14 channels can be delivered. One back-stop is provided for each size drawer, to keep slides erect in the unfilled drawer.

1600a **"LAB-AID" unit section for spaced filing**
Same as above (No. 1600) except that each drawer is fitted with a "spring-action" slide-separating liner. Available with any desired drawer arrangement (see above).

1601 **FLOOR BASE** for erecting sections in stacks.

1602 **TOP FINISHING PANEL,** to cap stack.

1603 **LINER, "spring action"** liner for 1" drawer.

1604 **LINER, "spring action"** liner for 2" drawer.

1605 **LINER, "spring action"** liner for 4¼" drawer. (The above (Nos. 1603, 1604, and 1605) are available separately for converting storage drawers to spaced-filing drawers).

Cat. No.

1606 **BACK STOP** for 1" drawer.

1607 **BACK STOP** for 2" drawer.

1608 **BACK STOP** for 4¼" drawer.

1609 **"TECHNILUME"** built-in illuminator drawer, (takes 4 channels in any unit-section).

1610 **"LAB-AID"** flat-filing cabinet with 50 flat-filing trays for 3" x 1" Microslides.

1612 **"LAB-AID"** Paraffin Block Filing Cabinet, (10 flat drawers).

1614 **DISAPPEARING SHELF** (Fits all unit-sections).

1622 **FLAT FILING CABINET** with 40 flat-filing trays for viewing either 2" x 2" or 3¼" x 4¼" transparencies. Not interchangeable with No. 1610.

1626 **LIGHT HOUSING** providing illuminated background for viewing transparencies, complete with microswitch, fluorescent lamp, opal glass, line cord, and ballast, ready for operation; for use with No. 1622 only.

1628 **TABLE BASE.**

slide capacities (vertical filing)

	1" drawer (for 3 x 1 microslides)	2" drawer (for Kodachrome Transparencies or 3 x 2 microslides)	4¼" drawers (for 3¼ x 4¼ lantern slides, index cards, or transparencies)
UNIT SECTION Cat. No. 1600 (storage filing) Approx.	6500	1897	813
UNIT SECTION Cat. No. 1600a (spaced filing)	1918	630	270
SINGLE DRAWER with liner (spaced filing)	137	90	90
SINGLE DRAWER without liner (storage filing) Approx.	465	271	271

NOTE: Unit sections, fitted for lantern slides, will hold three 4¼" drawers (each drawer takes 4 channels). The space left over will take either two 1" drawers, or one 2" drawer.

slide capacities (flat filing)

	No. of Trays per Section	Slide Capacity per Tray	Slide Capacity per Unit Section
Cat. No. 1610 for 3" x 1" Microslides.	50	16*	800*
Cat. No. 1622 with Trays for 2" x 2" Transparencies.	40	16	640
Cat. No. 1622 with Trays for 3¼" x 4¼" Transparencies.	40	5	200

*Slides may be placed one on top of another which will double capacity.

THE TECHNICON COMPANY
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